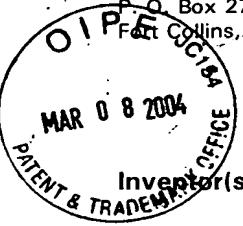


HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272-400
Fort Collins, Colorado 80527-2400



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TENT APPLICATION

ATTORNEY DOCKET NO. 10003407-1

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SP

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

3-12-04

Investor(s): Hao et al.

Confirmation No.: 6484

Application No.: 09/847,390

Examiner: Channavajjala

Filing Date: May 2, 2001

Group Art Unit: 2177

Title: Method and System for Web-Based Visualization of Directed Association and Frequent Item Sets in Large Volumes of Transaction Data

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MAR 11 2004

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Sir:

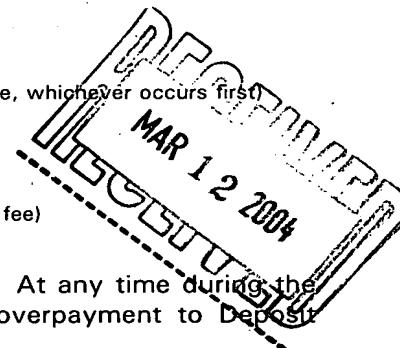
This Information Disclosure Statement is submitted:

() under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

(X) under 37 CFR 1.97 (c) together with either a:
() Statement under 37 CFR 1.97(e), or
(X) a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

() under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e)(1) or (2), and
() a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$180.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.



(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: March 1, 2004

Respectfully submitted,

Hao et al.

By

LeRoy D. Maunu

Attorney/Agent for Applicant(s)
Reg. No. 35,274

Date: March 1, 2004

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Signature:

Telephone No.: (651) 686-6633

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